Transmittal Error
Frequently Asked Questions

Version 1.0

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a. What are the transmittal error messages MIRCal provides?

Transmittal Edit	Error Message
Checks for Viruses	Virus infected file. Transmission of data was terminated
Does the file contain data? (Empty file)	No data contained in the file
Zip File	Zip File contains multiple files
Incorrect File Format	File is not ASCII character. Validation checks against first 60 records only.
Incorrect File Format	Record length was more than 520 bytes.
Incorrect File Format	Record length was less than 520 bytes.
Incorrect File Format	No Carriage Control <u>and</u> Line Feed at bytes 521 and 522, respectively.
Incorrect File Format	No Carriage Control at byte 521
Incorrect File Format	No Line Feed at byte 522
Discrepancy in the Total Number of Records	Total number of records submitted does not match the number of discharges specified on the Transmittal Form. The Main Error Summary will display the <u>difference</u> between the number of records submitted and the number of records entered on the Transmittal Form.
Invalid Discharge Date	Records reported with a Discharge Date outside the Report Period. (The Main Error Summary will display the number of records with a "bad" Discharge Date.)
Incorrect Facility ID Number	Incorrect Facility ID Number reported. The Main Error Summary will display the incorrect Facility ID and the number of records with the incorrect Facility ID,

b. What do the errors mean and why did I receive the error?

There are many reasons why data might fail transmittal errors.   Problems with data will vary according to the software used at your facility, the operating system, format, etc. The following chart provides possible reasons that data failed the transmittal error provided by MIRCal and a possible resolution.

	Transmittal Edit	Error Message Provided	Problem Description	Possible Resolution
1.	Virus Infected File	Virus Infected File: Transmission of data terminated	A virus was detected. Data was rejected.	• Notify your IT department to identify and eliminate virus. • Create another extract or run file through a virus checker and resubmit data to OSHPD.
2.	No data contained in file	No data contained in file	File submitted was blank.	Check file for content and resubmit new file to OSHPD.
3.	Zip file	Zip file contains multiple files	MIRCal will only accept **one** file within the zipped file. If multiple files are detected, file will be rejected.	• If data is in separate files, it must be combined before zipping and submitting. • To combine, unzip and select/re-zip only the intended file. • **Note**: If the zipped file is not in .txt format, MIRCal will accept it and will not fail the "zip file" edit. Instead, it will fail the "incorrect file format" edit.
4.	Incorrect file format	File is not ASCII character. Validation checks against first 60 records only.	• Data does not have the right character format. • Data may not have been converted from EBCDIC to ASCII or was in mixed mode, containing both EDCDIC and ASCII. • The movement of data from one computer platform to another may affect the ASCII characters. Some common problems occur when data is FTP'd (File Transfer Protocol) from a	• Validate character type and convert to ASCII format. • Check settings on FTP programs and modify extracting data form mainframe/minicomputer to PC. • **Note:** MIRCal only checks first 60 records. If the remainder of the records are not in ASCII format, this error message will not be provided. Instead, the data will most likely fail

	Transmittal Edit	*Error Message Provided*	*Problem Description*	*Possible Resolution*
			mainframe or minicomputer to a personal computer (PC). FTP programs have various settings that must be changed by IT staff at the facility.	Standard or Coding Edits due to unrecognizable or invalid characters.
5.	Incorrect File Format	Incorrect File Format: Record length was more than 520 bytes. Validation checks against first 60 records only.	MIRCal checks the first 60 records for record length. • File may have inconsistent record lengths, which will cause the data to be skewed. • A diskette with no control-line feed (CRLF) but a consistent fixed format will exceed the maximum record length and fail the edit. • A diskette with Embedded CRLF within the data will cause the data to be come skewed during upload. • The combination of multiple media when creating extract may cause record length problems when being brought back together as one file for submittal to OSHPD through MIRCal.	Review the contents of the file format beyond 520 characters to determine which records are causing the error and have a new file submitted.
6.	Incorrect File Format	Incorrect File Format: Record length was less than 520 bytes	• File may have inconsistent record length, which will cause the data to be skewed. • The last 11 characters of the record layout are unused, but must be blank or a filler	• Review the contents of the file format before the 520 characters to determine which records are causing the error and have a new file submitted. • During an FTP, transfer

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			character (like x's). If blanks are not included, your file may actually only be 509 characters long (520 minus 11), causing format to be less than 520 bytes. • If the end of file <EOF> marker is not at the end of the last record (position 521) and is on the first line of the last record (position 1) this error will be given. • Combining multiple types of and bringing them together to create an extract may cause record length problems. • The movement of data from one computer platform to another could affect the record length. Some common problems occur when data is FTP'd (File Transfer Protocol) from a mainframe or minicomputer to a personal computer. FTP programs have various settings that must be changed by IT staff at the facility.	settings such as NOTRUNC or TrimBlanks (whatever is appropriate for the transfer software being used) can be set so that the FTP process between the mainframe/minicomputer to a PC will not effect the file format. Most FTP software include options for conversion, truncation and to add CRLF or not.
7.	Incorrect File Format	Incorrect File format: No carriage control and line feed at bytes 521 and 522 respectively	Control, line feed should be found at the end of each record (e.g end of each 520 bytes).	• Open file in a file-editing tool. (Note: Different file editors will represent control-line feed with different characters.) • Add or change carriage control and line feed at appropriate places.

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				• Make sure they are in right order: Control, Line Feed • **NOTE**: Files will pass transmittal if there is no control feed, line feed at the <u>last record</u>. All other records must have control, line feed.
8.	Incorrect File Format	Incorrect File format: No carriage control at byte 521	Control should be found at the end of each record.	Add carriage control at byte 521 for all records.
9.	Incorrect File Format	Incorrect File format: Line feed at byte 522	Line Feed should be found at the end of each record.	Add line feed at byte 522 for all records.
10.	Discrepancy in total number of records reported	Total number of records submitted does not match the number of discharges specified on the Transmittal Form **Note**: The Main Error Summary will display the difference between the number of records submitted and the number of records entered on the Transmittal Form.	The total number of records in the data file was compared to the total number of records specified on the Transmittal Form. There was a difference of $\pm$ 20 or more records. • This message will only be provided if the total number of records exceeds $\pm$ 20 records. If the discrepancy is within 20 records, no message will be provided and it will not be considered a transmittal error. • Error may have occurred because the discharge count was off or because records provided are out of the discharge date range.	Confirm the number of discharges on the files.
11.	Records with Discharge Dates outside the Report Period	Records Reported with a Discharge Date outside the Report Period **Note**: The Main Error Summary will display the number of	• Discharge Date is an invalid value (including blank or invalid date values) and the total number of records in error is greater than ten (10) records.	Check discharge dates on file.

	Transmittal Edit	Error Message Provided	Problem Description	Possible Resolution
		records with a "bad" Discharge Date.	• Discharge Date is a valid date value but Discharge Date is less than the transmittal Report Period Begin Date or the Discharge Date is greater than the transmittal Report Period End Date. (In the past, if a facility provided incorrect discharge dates, OSHPD would map or fix this value to the correct discharge date.) • Split Report periods contain data for the entire report period for which they are reporting.	
12.	Facility ID# does not match the Transmittal Form	Incorrect Facility ID Number reported **Note**: The Main Error Summary will display the incorrect Facility ID and the number of records with the incorrect Facility ID.	• One or more of the records did not match the Transmittal Form. • Incorrect facility ID on all records (e.g. reported 6 characters for facility ID, but the numbers were wrong and caused facility ID not to match.) • Incorrect facility ID on some records (2 different facility IDs, one correct and one incorrect. E.g. parent/satellite facility Ids got mixed up) • Hospital Number assigned was not provided in positions 2 – 7. (In the past, if a facility provided a consistent value in this position, OSHPD would map or fix this value to the assigned Hospital Number.)	• Check the Facility ID# on each discharge against the Transmittal Form. • If submitting as a consolidated facility, combine or separate files.

Transmittal Edit	Error Message Provided	Problem Description	Possible Resolution
		• More than one value was provided in this field. This is specifically related to Consolidated facilities that have separate sites but submit data together or those that came to us through a Designated Agent. OSHPD previously allowed facilities to send data within one file and OSHPD either separated the data or merged data. With MIRCal, facilities must combine or separate their own files.	